Serial No.: 10/723,535 Filed: November 26, 2003

Page : 2 of 14

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

 (Currently amended) A method of providing navigation in a browser, the method comprising:

displaying an application page in a browser on a client device, the application page being received from a server device and relating to a first state of an application program on the server device, the browser having a back function and a forward function;

receiving an input from a user while the application page is being displayed, the input requesting one of the back function and the forward function;

determining whether the server device has specified a request as being associated with the requested one of the back function and the forward function for the application page, the request instructing the server device to change the application program from the first state to a second state; and

performing an action generating the request to the server device in response to receiving the input if the request has been specified, else not requesting a change to the first state in response to the input, the action being specified by the server device.

- 2. (Original) The method of claim 1, further comprising loading at least one invisible page in the browser such that the application page is visible in the browser after the at least one invisible page has been loaded.
- 3. (Currently amended) The method of claim 2, wherein loading the at least one invisible page comprises loading a first invisible page and then a second invisible page are loaded-in the browser.

Applicant : Uwe Klinger Attorney's Docket No.: 16104-015001 / 2003P00897 US

Serial No.: 10/723.535

Filed : November 26, 2003 Page : 3 of 14

4. (Original) The method of claim 3, further comprising again loading the first invisible

page if the input requests the back function.

(Currently amended) The method of claim 4, wherein again loading the first

invisible page triggers performance of the action generation of the request.

6. (Original) The method of claim 5, further comprising storing information in a cookie

on the client device to identify that the first invisible page is again being loaded in response to

receiving the input requesting the back function.

7. (Original) The method of claim 3, further comprising activating the back function

after loading the second invisible page and again loading the first invisible page.

8. (Original) The method of claim 7, further comprising again loading the second

invisible page if the input requests the forward function.

9. (Currently amended) The method of claim 8, wherein again loading the second

invisible page triggers performance of the action generation of the request.

10. (Original) The method of claim 9, further comprising storing information in a cookie

on the client device to identify that the second invisible page is again being loaded in response to

receiving the input requesting the forward function.

11. (Original) The method of claim 3, further comprising loading a third invisible page

in the browser after loading the second invisible page and activating the back function after

loading the third invisible page and again loading the second invisible page.

12. (Original) The method of claim 11, further comprising:

again loading the first invisible page if the input requests the back function; and

Serial No.: 10/723,535 Filed: November 26, 2003

Page : 4 of 14

again loading the third invisible page if the input requests the forward function.

13. (Currently amended) The method of claim 12, wherein performance of the action generation of the request is triggered by again loading one of the first and third invisible pages.

14-15. (Canceled)

- 16. (Currently amended) The method of claim [[14]]1, wherein the request comprises that a measure taken on the server device be undone.
- 17. (Currently amended) The method of claim [[14]]1, wherein the request comprises that a measure taken on the server device that has been undone should be redone.
- 18. (Currently amended) The method of claim [[14]]1, wherein the request is for the server device to provide a second application page to the client device.
- 19. (Currently amended) The method of claim 1, wherein the action comprises upon determining that the request has not been specified, the method further comprises continuing to display the application page.

20. (Canceled)

- 21. (Currently amended) The method of claim 19, wherein the action further emprises comprising displaying a message to the user announcing one of an impossibility of undoing a measure taken on the server device that has been undone.
- 22. (Original) The method of claim 1, wherein the application page is received from the server device in response to a request sent from the client device.

Serial No.: 10/723,535 Filed: November 26, 2003

Page : 5 of 14

23. (Withdrawn) A method of providing navigation in a browser, the method comprising:

receiving a request for an application page from a client device having a browser where the application page can be displayed, the browser having a back function and a forward function:

determining an action that the client device should perform if it receives an input from a user requesting one of the back function and the forward function while the application page is being displayed; and

providing the application page and specifying the action to the client device, wherein the client device performs the action if it receives the input while the application page is being displayed.

- 24. (Withdrawn) The method of claim 23, further comprising taking a measure before specifying the action to the client device, the measure being taken in response to receiving the request.
- 25. (Withdrawn) The method of claim 24, wherein determining the action comprises determining whether the measure can be undone.
- 26. (Withdrawn) The method of claim 25, wherein the measure cannot be undone, further comprising specifying that the client device continues to display the application page if it receives the input while the application page is being displayed.
- 27. (Withdrawn) The method of claim 25, wherein the measure cannot be undone, further comprising providing a message for the client device to display to the user, the message announcing that the measure cannot be undone.
- 28. (Withdrawn) The method of claim 23, further comprising undoing a measure before specifying the action to the client device, the measure being undone in response to receiving the

Serial No.: 10/723,535 Filed: November 26, 2003

Page : 6 of 14

request, wherein determining the action comprises determining whether the undone measure can

be redone.

29. (Withdrawn) The method of claim 28, wherein the undone measure cannot be

redone, further comprising providing a message for the client device to display to the user, the

message announcing that the undone measure cannot be redone.

30. (Withdrawn) The method of claim 23, wherein specifying the action comprises

providing code that can be executed on the client device.

31. (Withdrawn) The method of claim 30, wherein the code is provided to the client

device together with the application page.

32. (Withdrawn) The method of claim 30, wherein the code when executed causes the

client device to load at least a first invisible page and a second invisible page in the browser,

such that the application page is visible in the browser after the first and second invisible pages

have been loaded.

33. (Withdrawn) The method of claim 32, wherein the code when executed causes the

client device to again load one of the first and second invisible pages if the input is received

while the application page is being displayed.

34. (Withdrawn) The method of claim 33, wherein again loading one of the first and

second invisible pages triggers the client device to perform the action.

35. (Withdrawn) The method of claim 23, wherein the action comprises the client device

sending a second request, further comprising receiving the second request from the client device.

36. (Withdrawn) The method of claim 35, further comprising changing an application, in

response to receiving the second request, from a first state to a second state.

Serial No.: 10/723,535 Filed : November 26, 2003

Page : 7 of 14

37. (Withdrawn) The method of claim 35, further comprising redoing an undone measure in response to receiving the second request.

38. (Withdrawn) The method of claim 35, further comprising undoing a taken measure in response to receiving the second request.

- 39. (Withdrawn) The method of claim 38, wherein a plurality of taken measures are registered in a history, further comprising omitting the undone measure in the history.
- 40. (Withdrawn) The method of claim 35, further comprising providing a second application page to the client device in response to receiving the second request.
  - 41. (Withdrawn) A computer system comprising:
  - a client device that includes a browser having a back function and a forward function; a server device that can communicate with the client device;
- an application that is capable of being executed on the server device, there being at least a first application page relating to the application that can be provided to the client device for display in the browser; and
- a navigation module on the server device that determines an action that the client device should perform if the client device receives an input from a user requesting one of the back function and the forward function while the application page is being displayed.
- 42. (Withdrawn) The computer system of claim 41, wherein the server device provides code to be executed by the client device, wherein executing the code causes the client device to perform the action.
- 43. (Withdrawn) The computer system of claim 42, wherein the code when executed causes the client device to load at least a first invisible page and a second invisible page in the

Serial No.: 107/23,535 Filed: November 26, 2003

Page : 8 of 14

browser, such that the application page is visible in the browser after the first and second invisible pages have been loaded.

44. (Withdrawn) The computer system of claim 43, wherein the code when executed causes the client device to again load one of the first and second invisible pages if the input is received while the application page is being displayed.

45. (Withdrawn) The computer system of claim 44, wherein the code when executed provides that again loading one of the first and second invisible pages triggers the client device to perform the action.

46. (Withdrawn) The computer system of claim 45, further comprising a cookie stored on the client device identifying that one of the first and second invisible pages is again being loaded in response to receiving the input.

- 47. (Withdrawn) The computer system of claim 42, wherein the navigation module determines whether a measure taken on the server device can be undone.
- 48. (Withdrawn) The computer system of claim 47, wherein the measure can be undone and wherein the code comprises that the client device can send an undo request to the server device in response to receiving the input.
- 49. (Withdrawn) The computer system of claim 47, wherein the measure cannot be undone and wherein the code comprises that the client device continue to display the application page in response to receiving the input.
- 50. (Withdrawn) The computer system of claim 47, wherein the measure cannot be undone and wherein the code comprises a message for the client device to display to the user, the message announcing that the measure cannot be undone.

Serial No.: 10/723,535 Filed: November 26, 2003

Page : 9 of 14

51. (Withdrawn) The computer system of claim 42, wherein the navigation module determines whether an undone measure on the server device can be redone.

- 52. (Withdrawn) The computer system of claim 51, wherein the undone measure can be redone and wherein the code comprises that the client device can send a redo request to the server device in response to receiving the input.
- 53. (Withdrawn) The computer system of claim 51, wherein the undone measure cannot be redone and wherein the code comprises a message for the client device to display to the user, the message announcing that the undone measure cannot be redone.
- 54. (Withdrawn) The computer system of claim 41, further comprising a request sent from the client device to the server device in response to the input being received.
- 55. (Withdrawn) The computer system of claim 54, wherein the server device changes the application from a first state to a second state in response to receiving the request.
- 56. (Withdrawn) The computer system of claim 54, wherein the server device redoes an undone measure on the server device in response to receiving the request.
- 57. (Withdrawn) The computer system of claim 54, wherein the server device undoes a measure on the server device in response to receiving the request.
- 58. (Withdrawn) The computer system of claim 57, wherein the server device comprises a history of taken measures and wherein the server device omits the undone measure in the history.
- 59. (Withdrawn) The computer system of claim 54, further comprising a second application page relating to the application that the server provides to the client device in response to receiving the request.

Serial No.: 10/723,535 Filed: November 26, 2003

Page : 10 of 14

60. (Currently amended) A computer program product containing executable instructions that when executed cause a processor to perform operations comprising: displaying an application page in a browser on a client device, the application page being received from a server device and relating to a first state of an application program on the server device, the browser having a back function and a forward function;

receivinge an input from a user while the application page is being displayed, the input requesting one of the back function and the forward function;

determining whether the server device has specified a request as being associated with the requested one of the back function and the forward function for the application page, the request instructing the server device to change the application program from the first state to a second state; and

perform an action generating the request to the server device in response to receiving the input if the request has been specified, else not requesting a change to the first state in response to the input; the action being specified by the server device.

61. (Withdrawn) A computer program product containing executable instructions that when executed cause a processor to perform operations comprising:

receive a request for an application page from a client device having a browser where the application page can be displayed, the browser having a back function and a forward function;

determine an action that the client device should perform if it receives an input from a user requesting one of the back function and the forward function while the application page is being displayed; and

provide the application page and specifying the action to the client device, wherein the client device performs the action if it receives the input while the application page is being displayed.